Approved For Release 2002/06/48 COFERDRES B00724R000200090027-2 IDEALIST

IDEA 0350-67 Copy 7 of 81 August 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Resume of Mission C237C

Gonoral: Mission C237C (Canned Route 1039) was alerted by Project Headquarters at the 2000Z, 18 July 1967 weather briefing. Scheduled take off was 20 July Zulu date.

25X1D

This round-robin mission was planned for launch and recovery

The course was then planned to go over the northeast end of Hainan, then along the North Vietnam border to a point 120 nautical miles north of Hanoi. From here, the route was planned to proceed southeast to 22 degrees north, then northwest past Nanning. Again a turn to the

southeast was planned followed after several minutes with

one toward Wuchow and to the China coastline approximately 100 neuticel miles south of Canton.

Pilot for this mission

25X1C

Preplanned Mission Data:

Distance 2447 NM

Time to Landing 6+43 Hours

Penetration Altitude 69,000 Feet

Mission Profile Maximum Altitude

Take-off Fuel 1320 Gallons

Planned Fuel Reserve at Hi Cone 140 Gallons

25X1D

25X1C

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Targets: This mission was planned to fulfill a USIB requirement for high resolution photography of priority targets in South China and along the North Vietnam border. 25 COMOR targets, of which 13 required base line coverage, were scheduled to be covered.

25X1D

Mission Data as Flown: The Article was launched at 20 July 1967. Take off had been scheduled for but was adjusted to make the control point good due to strong tail winds outbound. Landing time was time was 6+40 hours of which 2+31 hours was flown over denied Total flight 25X1D territory. Penetration altitude over the briefed entry over northeast Hainan was 69,000 feet. All eleven flight lines were flown as briefed with only minor deviations from course on five of them. In fact, the mission pilot adhered very close to the briefed route throughout the flight. ity COMOR targets were photographed. Of/this number, base line coverage was obtained on 8 of them. In addition to the COMOR targets above, 20 bonus targets were picked up. Generally, the weather was as briefed. Although the area of interest was forecast to be Category II, a small amount of Category III and IV weather was encountered, however, it did not impair the photo quality excessively. An estimated 35% cloud coverage was over the area of interest during the time of the photo runs.

25X1D

25X1D

3.	Air Defense Reactions (ChiCom):

b. Fighter Reaction: On this mission the pilot observed three bogeys. The first two were obviously attempting an intercept but fortunately with negative

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The first enemy aircraft was seen shortly after entry and 20,000 feet below the Article. A zoom was initiated by the bogey after maneuvering aft of the Evasive action taken eliminated this threat. second intercept occurred shortly after penetration of the China mainland. This was first observed 1,000 feet above and 2,000 feet left at the 7 o'clock position. Crossover was made 2,000 to 2,500 feet in front of the mission aircraft going down and behind. Even though this was a close encounter, identification of the type aircraft was not evident. The description given at debriefing was of a shiny plane with a droopy tail similar to the F4C with no markings observed. third bogey was sighted approximately 60 NM east of Nanning. This one was 5 to 10 nautical miles right and 5 nautical miles behind the U-2 at approximately 50,000 feet altitude. No intercept was attempted. Four other instances of fighter reaction were observed but only as contrails. Two of these were between 80 and 100 nautical miles north of Kep Airfield, North Vietnam. The next contrail appeared 50 NM southwest of Nanning and the last one 40 NM to the east of that airfield. altitude of the contrails was 50,000 feet at varying positions and headings. The mission pilot was unable to identify any of the unfriendly aircraft observed.

tions,	nothing	else s	signifi	cant wa:	e fighters reporte irfields.	d by the	on obser e pilot	rva- other 25X1I

Sightings.

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7. Photo Quality Analysis:

25X1A

- a. The Film Evaluation Report submitted by rated the film quality as good with the exception of contrast, 9R metering and data recording which were considered fair. Discrepancies noted were:
 - (1) Edge static was apparent throughout 9L and 9R.
 - (2) 5 frames on 9R had metering roll static.
 - (3) There were approximately 25 frames that had pinholes on 9L and 9R.
 - (4) Frilling was revealed on 45 frames on 9L.
 - (5) 8 frames on 9L had abrasions.

b. The Immediate Photo Interpretation Report (IPIR) prepared by reported the overall quality of the film as good with 35% cloud cover. The majority of the target photos that were classified fair or poor were obliques and/or partially obscured by clouds or haze. A breakdown by target reveals 19 rated good, 26 fair and 20 as poor in so far as interpretability. No discrepancies were reported on the "B-2" Configuration used on this mission.

25X1A

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	8.	Maintenar	ice:	Arti	cle 38:	3 wa	s sch	ieduled	for	and
rtew	this	mission.	No	disc:	repanc:	ies '	were	report	ed or	the
aircr	aft	general,	engin	e or	allie	l eq	uipme	ent.		

9. Communications:	All communication equipment,	
navigational aids and the on Mission C237C.	operated satisfactorily	25X1A

SIENED C/IDEA/OSA

25X1A

Attachments - 2

- Route Overlay 1.
- 2. Targets Covered

25X1A

IDEA/OSA hea (31 Jul 67) Distribution:

#1 - D/SA

#2 - D/O/OSA

- SSD/R&D/OSA

#4 - INTEL/OSA

#5 - D/M/OSA

#6 - IDEA/OSA

#7 - RB/OSA

#8 - Holdback 25X1D Approved For Release 2002/06/13 : CIA-RDP68B00724R000200090027-2 TARGET COVERAGE REPORT FOR
MISSION C237C (canned mission #1039) 19 July 67

PART I (PROGRAMMED TARGETS)

25X1A

INSTALLATION NAME	· ·	INTERPRE ABILITY	
Hai Kou A/F	СН	good	scat. clouds
Hai Kou Naval Base	CH	good	scat. clouds
Shu Chang Supply Depot	CH	poor	scat. clouds
Fan Cheng Army Bks.	CII	fair	haze
Lang Son A/F)VN	: good	clear
Dong Dang Complex	VN	good .	clear
Ping Hsiang Ord, Depot:	/// CH	fair	scat. clouds
Ping Hsiang Complex	Cii	good '	haze
Nan Ning A/F South	СН	poor	haze, obliquity
Kuei Hsien Army Bks.	Сн	good	. clear
Ching Lan Naval Base	CII	fair	clear, obliquity
Nan Ning A/F	СН	poor	scat. clouds obliquity
Lung Men Naval Station	СН		not covered
Pai Lung Port Facility	CII	poor	clear, obliquity
Mon Cay Complex	· VN	fair	clear
Loc Binh Army Supply Depot.	VN	fair	clear
Lang Son Military Complex	VN	good	scat. clouds
Lang Son Complex	VN	good	scat. clouds
Hanoi Ping Hsiang RR Segment 1	VN	fair	clear
Ning Ming A/F	CH	fair	clear
Nan Ning Complex	CH	fair	scat. cloud
Nan Ning Ammo Depot	CII	poor	haze
Heng Hsien HPP Lock & Dam	CII	fair	(olohr)
Lon Tien Poss, Naval Base U/G	CII	good	ctear
Shang Chuan Shan Is. Nav. Facility	Cll	in in the second	a not covered
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TARGET COVERAGE REPORT FOR

MISSION C237C (canned mission #1039) 19 July 67

PART II (BONUS COMOR TARGETS)

25X1A COMOR NO.	'INSTALLATION NAME		'INTERPRET- ABILITY	REMARKS
+	Pei Hu Tsun Radar Facility	CII .	fair	clear
-	Hanoi/Gia Lam A/F	VN	poor	naze
-	Phuc Yen A/F	VN	poor	haze
-	Hoa Lac A/F	VN	poor	haze
-	Kep A/F	.VN	poor	scat. clouds
-	Wu Chou A/F	CII	poor	scat. clouds
-	Wei Chou Island Suspect Shipyard	, CH	good	scat. clouds
-	Pei Hai Naval Base	cii	poor	heavy clouds
<u></u> -	Nan Ao Port Facilities	CH	good	clear
-	Chu Chiu Probable Barracks Area	СП	fair	scat clouds
4	Ching Ilsi Probable Military Storage	СН	good	clear
-	Wen Chiao Military Installation	СН	fair	obliquity
- <u></u>	Wen Chang Army Barracks South	CII	poor	scat. clouds
	Lung Tang Army Barracks	CII	poor	haze
	Ping Hsiang Army Depot	СН	good	scat. clouds
1	Bac Can Army Barracks and Supply	VN	poor	haze, obliquity
ar an area at	Hai Kang Hq 144 Infantry Div.	CH ,	poor	scat. clouds obliquity
	Ping Hsiang RR to Dong Dang	СН	poor	haze, lobliquity
-	Pei Wu Hsu Munitions Storage	CII	poor	heavy clouds obliquity
	Cao Bang Complex	. VN	good	clear
		СН	fair	obliquity
	Sifa Point Probable Coastal Defense Site	Cll	fair	clear
	Date of the second seco	And The same of the same of the same of		Company and the second
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TARGET GOVERAGE REPORT FOR

MISSION ______ (council mission #1039) 19 July 67

PART III (OTHER BONUS TARGETS)

!		1		
COMOR NO.	INSTALLATION NAME	. '	INTERPRET	- REMARKS
- 2133N10757E	Mon Cai Radar New	. ~ VN	fair	clear
2311N10623E	Ching Hsi UI Storage Area New	CH	good.	clear
2253N10620E	Tra Linh Radar Site	CH	fair	clear
- 2131N10759E	Mong Cai A/F	,VN	fair	alear obliquity
2123N10640E	Kep Na A/F	VN	poor	scat. clouds obliquity
2157N11224E	Nsiao Chiang Naval Base	CII	good	. clear .
2245N10620E	Area Search Rte 3 M-R	// V _i N	fair	scat. clouds
2132N10758E	Mong Cai Highway Bridge	· VN	fair	clear
2132N10758E	Tung Hsing Highway Bridge	Cli	good	clear obliquity
2132N10752E	Nam Quat Highway Bridge (over stream)	VN	fair	clear obliquity
2132N10750E	Lac Na Highway Bridge	- VN	fair	clear obliquity
2209N10703E	Ning Ming RR Bridge	, CH	fair	clear
2209N10704E	Ning Ming Highway Bridge North	СН	fair	clear
2125N10740E	Area Search Rte 4 a-B	VN	fair	scat. clouds obliquity
2151N10646E	Lang Son RR and Highway Bridge	VN	good	clear
: 2150N10646E	Lang Son RR Bridge South	VN	good	scat. clouds obliquity
2239N10552E	Ta Sa Hydro Power Plant	VN	poor	scat. clouds obliquity
2241N10551E	Tinh Tuc Thermo Power Plant	.VN	poor	scat. clouds obliquity
2240N10615E	Cao Bang Hydro Power Plant /	VN	fair	clear
2251N10608E	Ta Sa Hydro Power Plant (Na Ngan)	VN	fair	clear
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	6.			M.

DATA BASE TARGETS COVERED BY MISSION C237C:

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1.		Lang Son A/F	VN
2.		Ning Ming A/F	СН
3.		Ching Lan Naval Base	СН
4.		Ping Hsiang RR to Dong Dang	СН
5.		Kuei Hsien Army Bks.	СН
6.		Dong Dang Complex	VN
7.		Cao Bang Complex	VN
8.		Heng Hsien HPP Lock & Dam	СН
	I		

23 of 25 programmed targets covered

22 other COMOR targets covered (not programmed)

45 Total COMOR Targets covered

20 Bonus targets (non COMOR) covered

65 Total

Of the $\underline{45}$ COMOR targets covered, $\underline{21}$ are Priority 1; $\underline{6}$ are Priority 2; and $\underline{18}$ are Priority 3.

D.

The overall quality of Mission C237C was good with 35% cloud cover.

(per overseas readout,

25X1A